

THE 3RD SYMPOSIUM FOR YOUNG SCIENTISTS IN TECHNOLOGY,
ENGINEERING AND MATHEMATICS
SYSTEM2018

MAY 29, 2018
GLIWICE, POLAND

Faculty of Applied Mathematics, Kaszubska 23, 44-100 Gliwice, Poland

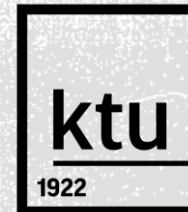
11.30-12.00		Registration	
12.00		Opening	
SESSION 1			
chair	Marcin Wozniak		
12.00-12.10	L	Piotr Halama and Joanna Janiszewska	System Aiding Learning Japanese Language
12.10-12.20	L	Karolina Kęsik	The Role and Effects of the Baldwin Effect on Genetic Algorithm
12.20-12.30	L	Alicja Winnicka	The Opponent's Movement Mechanism in Simple Games Using Heuristic Method
12.40-12.50	L	Katarzyna Spyra, Adrian Trojanowski and Żaneta Demarczyk	What is it and How Quickly You Can Guess?
12.50-13.00	L	Alicja Winnicka, Karolina Kęsik, Kalina Serwata and Kamil Książek	Weight Based Algorithms to Increase the Playability in 2D Games
13.10-13.20	L	Bartłomiej Szlachta, Kamil Rusin and Łukasz Płaneta	Selected Heuristic Algorithms Analysis and Comparison in Solving Optimization Problem
13.20-13.30	L	Oleksandra Osadcha	Comparison of Two Stationary Iterative Methods
13.30-13.40	L	Kalina Serwata	Simply Segmentation Technique for Computed Tomography Images
SESSION 2			
chair	Audrius Lopata		
13.50-14.00	R	Mantas Vaitonis, Saulius Masteika and Konstantinas Korovkinas	Algorithmic Trading and Machine Learning Based on GPU
14.10-14.20	R	Aivaras Čiurlionis and Mantas Lukoševičius	Nowcasting Precipitation Using Weather Radar Data for Lithuania: The First Results
14.20-14.30	R	Bernardas Zokas and Mantas Lokoševičius	Human Sport Activities Recognition and Registration from Portable Device
14.40-14.50	R	Jovita Bankauskaitė and Aurelijus Morkevicius	An Approach: SysML-based Automated Completeness Evaluation of the System Requirements Specification
14.50-15.00	R	Kristina Magylaitė and Lina Čeponienė	Potentials of Applying Gamification in Teaching Project Management
15.10-15.20	R	Liutauras Butkus and Mantas Lukoševičius	A Polite Robot: Visual Handshake Recognition Using Deep Learning
15.20-15.30	R	Ažuolas Krušna and Mantas Lukoševičius	Predicting Mozart's Next Note via Echo State Networks
15.30		Concluding Remarks. Closing	

L-Local presenter

R-Remote presenter



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